

**Department of Energy** 

Richland Operations Office P.O. Box 550 Richland, Washington 99352

JUL 25 **1988** 

Mr. Roger F. Stanley State of Washington Department of Ecology Mail Stop PV-11 98504-8711 Olympia, Washington

Dear Mr. Stanley:

STRATEGY AND SCHEDULE FOR TREATMENT OF SIMULATED HIGH LEVEL SLURRY HANFORD SITE DANGEROUS WASTE PERMIT APPLICATION WA-7890008967

On May 23, 1988, U.S. Department of Energy, Richland Operations Office (DOE- uRL) and the Pacific Northwest Laboratory (PNL) submitted eight Part A Permit Applications to your office, one of which regarded the treatment/storage of Simulated High-Level Waste in the 1100 Area of the Hanford Site. The purpose of this letter is to provide information regarding the plan and schedule for the pending treatment of this material.

The material is presently stored in drum containers and is designated as dangerous waste due to its corrosivity (pH less than 2.0) and EP Toxicity. The planned treatment is an onsite neutralization followed by solidificationconcretion or grouting, of the material into 55 gallon drums. Grouting of the material is scheduled for early August, 1988, with an anticipated completion date early September, 1988.

Samples for chemical analysis will be taken for designation purposes concurrent with the pouring of the grout. The grout will require approximately 30 days to cure. The drums containing the waste will either remain at the 1100 Area treatment site or be moved to another facility, pending receipt of laboratory analysis results. Upon receipt of laboratory analysis results, a designation will be performed and the materials will be disposed of in accordance with applicable requirements.



ERD:PJK

We believe that this program will provide for the safe disposition of the materials at the earliest possible time. If you have any questions regarding this strategy and schedule, please contact Mr. A. J. Knepp of DOE-RL on (509) 376-1471 or Mr. G. R. Hoenes of PNL on (509) 376-1187.

Sincerely,

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Ronald D. Izatt, Director Environmental Restoration Division U.S. Department of Energy Richland Operations Office

Tel Chikaela

Thomas D. Chikalla, Director Facilities and Operations Pacific Northwest Laboratory

cc: Paul Day, EPA Region 10 Glenn Hoenes, PNL Warren Bodily, KEH